



Hawaii Dual Use Task Force Meeting #1

16 Dec 2021





Agenda

- Housekeeping
- Opening remarks, Senator Misalucha
- Hawaii Dual Use background, Kevin Miyashiro
- Dual Use Task Force, Kevin Miyashiro
- Wrap





Housekeeping

- This event is subject to Sunshine Law (Margaret)
- This event will be recorded
- Please mute microphones unless actively speaking





Task Force Composition

- DBEDT
 - Dennis Ling, John Greene
- Pacific Impact Zone
 - Bernice Glenn, Kevin Miyashiro, Keith Matsumoto, Ian Kitajima
- University of Hawaii
 - Vassilis Syrmos
- HTDC
 - Len Higashi
- Dept. of Labor
 - Jarret Yip
- Chamber of Commerce
 - Jason Chung (pending)
- Economic Development Alliance of Hawaii
 - Susan Tai-Kaneko (pending)





Why is the Task Force crucial right now?

- Pacific Deterrence Initiative (PDI)
 - \$5B in FY22
 - Estimated > \$25B by FY27
 - \$150M specifically allocated for "Experimentation, Exercises, and Innovation"
 - ~ \$40M across services for RDT&E
- Dept of Defense historical average in Hawaii:
 \$3.5B in contract activities not including PDI





What is at stake for Hawaii economy



\$256.8M

Sub Flows Out

\$79.3M

Sub Flows In

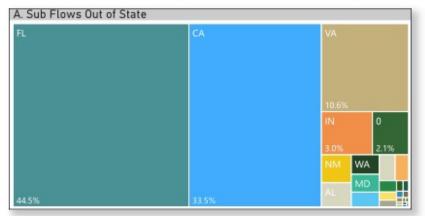
(\$177.5M)

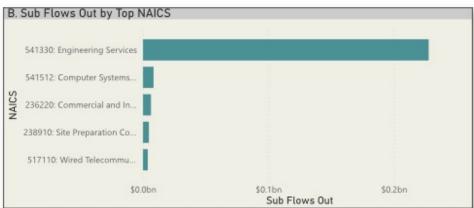
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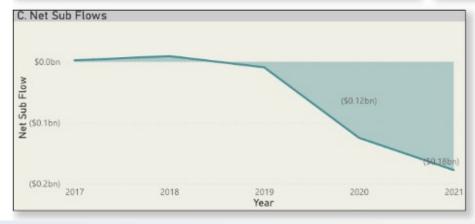
Net Sub Jobs

(\$363.4M)

Net Sub Econ. Output













Task Force Highlights

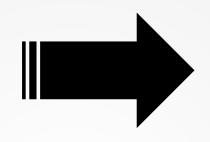
- Mission: Grow and strengthen the Defense and Dual Use sector in Hawaii. Empower long-term economic resiliency.
- Objective: Deliver a "shovel ready" plan to create a tangible, growth-enabling, shared asset for the Dual Use sector
 - Complementary yet minimally redundant with on-going initiatives
 - HTDC; UH OIC office; HDA
- Role of the Task Force:
 - Guide the activities of DBEDT and Pacific Impact Zone
 - Vote on key matters
 - Provide insights, connections, etc. as available



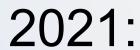


Dual Use defined

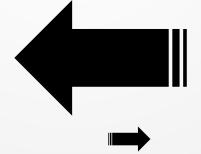


















Our Vision: Dual use "Experimentation & Innovation" Hub



Dual Use community benefit:

Validate "product market fit" enabling continue/pivot/stop decision(s) to occur as soon as possible.

Especially challenging and crucial for "deep tech" that is often difficult due to:

- Long development cycles
- Difficult to visualize (e.g. a new Al algorithm, a new sensor, etc)
- Often market disruptive, so little comparable examples exist



Initial concept(s):

- Off-post
- Unclassified activities only, including a section for non-ITAR restricted
- Co-locate key Government tenants, marquee dual use commercial tenants, and local dual use businesses
- Support for short duration, on demand, and visiting tenants





Task Force process methodology

Stakeholder analysis

- Dual use community pull
- Government pull
- Anchor tenant pull/push
- Strategic vendor push
- Location options

Feasibility verification

- Verification of demand
- Verification of resources
- Verification of funding

Sustainability modeling

- Economic
- Others

Delivery of plan

- Economic impact assessment
- Buildout strategy





Next steps

- Total of 7 more Task Force meetings will be held approximately once per month
- Recap of action items

Closing comments?

